**PRODUCT NAME** FWB-CTN

| | | | | |
|---|---|---|---|---|
| Sound pressure level | Low | | | dBA |
| | High | | | dBA |
| Total sound power level | Low | | | dBA |
| | High | | | dBA |
| Water flow | Cooling | | Low | l/h |
| | | | High | l/h |
| | Heating | | High | l/h |
| | | | Low | l/h |
| | Water pressure drop | Heating | High | kPa |
| | | | Low | kPa |
| | | Cooling | High | kPa |
| | | | Low | kPa |
| Piping connections | Drain | | OD | mm |
| | Water | | Inlet | |
| | | | Outlet | |
| Power input | High | | | kW |
| | Low | | | kW |
| Allowed water temperature | Heating | | Max. | °C |
| | Cooling | | Min. | °C |
| Dimensions | Unit | | Width | mm |
| | | | Depth | mm |
| | | | Height | mm |
| Water connections | Primary coil | | | inch |
| Weight | Unit | | | kg |
| Fan | Air flow rate | | Low | $m^3/h$ |
| | | | High | $m^3/h$ |
| | Available static pressure | | High | Pa |
| | | | Low | Pa |
| Cooling capacity (standard conditions) | Sensible capacity 2-pipe | | Low | kW |
| | | | High | kW |
| | Total capacity 2-pipe | | Low | kW |
| | | | High | kW |
| Heating capacity (standard conditions) | Capacity 2-pipe | | High | kW |
| | | | Low | kW |
| Power supply | Type | | | |
| | Phase | | | |
| | Frequency | | | Hz |
| | Voltage | | | V |

Notes

**FWB04CATN6V3**

20.0 (4)
44.0 (4)
28.0 (4)
52.0 (4)
160 (1)
340 (1)
346 (2)
153 (2)
5 (2)
1 (2)
6 (1)
2 (1)
17
1/2"
1/2"
0.082
0.024
80.000
5
758
665
250
1/2"
24.4
109
276
63
10
0.61 (1)
1.34 (1)
0.92 (1)
1.90 (1)
1.99 (2)
0.88 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB05CATN6V3**

31.0 (5)
46.0 (5)
39.0 (4)
54.0 (4)
222 (1)
408 (1)
408 (2)
231 (2)
7 (2)
2 (2)
8 (1)
3 (1)
17
1/2"
1/2"
0.106
0.034
80.000
5
758
665
250
1/2"
25.4
171
341
77
19
0.89 (1)
1.59 (1)
1.27 (1)
2.27 (1)
2.35 (2)
1.33 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB06CATN6V3**

31.0 (5)
46.0 (5)
39.0 (4)
54.0 (4)
274 (1)
527 (1)
528 (2)
276 (2)
8 (2)
2 (2)
9 (1)
3 (1)
17
1/2"
1/2"
0.105
0.034
80.000
5
968
665
250
1/2"
33.0
195
402
63
19
1.07 (1)
2.03 (1)
1.57 (1)
2.96 (1)
3.10 (2)
1.59 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB08CATN6V3**

30.0 (4)
50.0 (4)
38.0 (4)
58.0 (4)
343 (1)
664 (1)
749 (2)
408 (2)
11 (2)
4 (2)
11 (1)
3 (1)
17
1/2"
1/2"
0.192
0.076
80.000
5
968
665
250
1/2"
36.0
305
652
75
17
1.42 (1)
2.81 (1)
1.92 (1)
2.68 (1)
4.31 (2)
2.35 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB10CATN6V3**

30.0 (4)
50.0 (4)
38.0 (4)
58.0 (4)
394 (1)
828 (1)
898 (2)
442 (2)
8 (2)
2 (2)
8 (1)
2 (1)
17
3/4"
3/4"
0.192
0.076
80.000
5
1,178
745
280
3/4 "
45.0
333
760
61
12
1.60 (1)
3.39 (1)
2.22 (1)
4.63 (1)
5.17 (2)
2.54 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB11CATN6V3**

30.0 (4)
50.0 (4)
38.0 (4)
58.0 (4)
482 (1)
930 (1)
955 (2)
457 (2)
11 (2)
3 (2)
12 (1)
3 (1)
17
3/4"
3/4"
0.192
0.076
80.000
5
1,178
745
280
3/4 "
45.0
333
760
61
12
1.70 (1)
3.64 (1)
2.44 (1)
5.23 (1)
5.49 (2)
2.63 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

| FWB15CATN6V3 |
| --- |
| 53.0 (4) |
| 61.0 (4) |
| 61.0 (4) |
| 69.0 (4) |
| 1,095 (1) |
| 1,295 (1) |
| 1,357 (2) |
| 1,162 (2) |
| 16 (2) |
| 12 (2) |
| 18 (1) |
| 13 (1) |
| 17 |
| 3/4" |
| 3/4" |
| 0.332 |
| 0.235 |
| 80.000 |
| 5 |
| 1,178 |
| 745 |
| 280 |
| 3/4 " |
| 51.0 |
| 1,050 |
| 1,289 |
| 60 |
| 40 |
| 4.51 (1) |
| 5.29 (1) |
| 6.15 (1) |
| 7.21 (1) |
| 7.80 (2) |
| 6.68 (2) |
| 230 / 1 / 50 |
| 1~ |
| 50 |
| 230 |

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.

**FWB17CATN6V3**

53.0 (4)
61.0 (4)
61.0 (4)
69.0 (4)
1,225 (1)
1,448 (1)
1,472 (2)
1,248 (2)
23 (2)
17 (2)
26 (1)
20 (1)
17
3/4"
3/4"
0.332
0.235
80.000
5
1,178
745
280
3/4 "
51.0
1,050
1,289
60
40
4.83 (1)
5.67 (1)
6.91 (1)
8.12 (1)
8.46 (2)
7.18 (2)
230 / 1 / 50
1~
50
230

(1) - Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K.
(2) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K.
(3) - Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K.
(4) - Sound power level according to ISO3741
(5) - The sound pressure level is measured via a microphone at 1m distance of the unit.